

Title (en)  
LUBRICANT DIRECTIONAL CONTROL VALVE

Title (de)  
SCHMIERMITTELWEGEVENTIL

Title (fr)  
DISTRIBUTEUR À LUBRIFIANT

Publication  
**EP 2286120 A1 20110223 (DE)**

Application  
**EP 09749594 A 20090518**

Priority  
• EP 2009003515 W 20090518  
• DE 102008024624 A 20080521  
• DE 102008027712 A 20080611

Abstract (en)  
[origin: WO2009141104A1] A lubricant directional control valve contains the following features: - a limited spatial volume (10) with at least two openings for supplying and/or removing the lubricant, - the two openings are arranged in a plane bounding the spatial volume, and - an at least pivotable, motor-drivable rotary element (20) is arranged immediately and substantially closely opposite the plane, said rotary element being designed and being pivotable in such a manner that at least one of the openings or both of the openings can be connected to the spatial volume or can be closed in relation thereto, - the rotary element is designed with at least one penetration (23) which connects the two end sides of the rotary element, - the rotary element itself or an element co-rotating synchronously with the rotary element is designed in such a manner that a rotational position of the rotary element in relation to the spatial volume can be detected, - the rotary element itself or the co-rotating element is formed with a transducer (28) at the angular position of the penetration of the rotary element, - the directional control valve is formed with an actuating element (34, 35, 36) at each of the angular positions of the openings, and the respective actuating element can be actuated when the rotary position of the transducer corresponds with the respective actuating element.

IPC 8 full level  
**F16K 11/074** (2006.01); **F16K 37/00** (2006.01); **F16N 27/02** (2006.01)

CPC (source: EP)  
**F16K 11/074** (2013.01); **F16K 37/0033** (2013.01); **F16K 37/0041** (2013.01); **F16N 19/00** (2013.01); **F16N 23/00** (2013.01); **F16N 25/04** (2013.01)

Citation (search report)  
See references of WO 2009141104A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
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